# 503048749 11/05/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3095348

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
TODD F. YOUNG	11/03/2014
ERIC L. ROACH	11/03/2014
MRINAL MUNSHI	11/03/2014
SHIVASHANKAR VINAY AMATIGANAHALLY	11/03/2014

# **RECEIVING PARTY DATA**

Name:	SIEMENS ENERGY, INC.
Street Address:	4400 ALAFAYA TRAIL
City:	ORLANDO
State/Country:	FLORIDA
Postal Code:	32826

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14522648

# **CORRESPONDENCE DATA**

**Fax Number:** (407)243-3175

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: dorothy.manos@siemens.com

Correspondent Name: SIEMENS CORPORATION IP DEPARTMENT

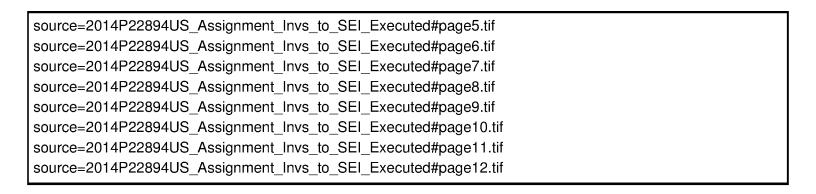
Address Line 1: 170 WOOD AVENUE SOUTH Address Line 4: ISELIN, NEW JERSEY 08830

ATTORNEY DOCKET NUMBER:	2014P22894US
NAME OF SUBMITTER:	DOROTHY MANOS
SIGNATURE:	/Dorothy Manos/
DATE SIGNED:	11/05/2014

# **Total Attachments: 12**

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PATENT 503048749 REEL: 034107 FRAME: 0610



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#### **ASSIGNMENT**

For good and valuable consideration, I (We),

Todd F. Young, residing at 1419 Old Tara Lane, Fort Mill, SC 29708, US, citizen of US

Eric L. Roach, residing at 145 Hampton Estates Drive, Lexington, NC 27295, US, citizen of US

Mrinal Munshi, residing at 509 Hallowell Circle, Orlando, FL 32828, US, citizen of IN

Shivashankar Vinay Amatiganahally, residing at 12061 Lake Cypress Circle, Apt. 204, Orlando, FL 32828, US, citizen of IN

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Energy**, **Inc.**, a corporation organized and existing under the laws of DELAWARE, having its principal place of business at 4400 Alafaya Trail, Orlando, FL, 32826-2399, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of UNITED STATES OF AMERICA or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, (including any and all priority rights, and the right to sue and recover damages for past, present and future infringement) title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of UNITED STATES OF AMERICA or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: CRACK RESISTANT TURBINE VANE AND METHOD FOR VANE CONTAINMENT CAP ATTACHMENT

Filing Date (MM/DD/YYYY): 10/24/2014

Filing Number: 14/522,648

Internal Case Number(s): 2014P22894 US

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute,

IDNR: 1930 / 15.07,2014

Page 2 of 3

renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

- (II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and
- (III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness Signature	Todd F. Young
TY K ZIEGUER printed name	
Witness Signature	Eric L. Roach
printed name	Date

Docket No.: 2014P22894 US Page 3 of 3

Witness Signature	Mrinal Munshi
printed name	Date
Witness Signature	Shivashankar Vinay Amatiganahally
printed name	Date
	Companies Representative(s)
	Siemens Energy, Inc. Signature Name John P. Musone
	Title Assistant Secretary  Date

Page 1 of 3

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For good and valuable consideration, I (We),

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Witness Signature	Todd F. Young
printed name	Date
Moderature  Witness Signature	Eric L. Roach
Jeffrey W. Houser Jr.  printed name	<u>//-3 - 14</u> Date

Docket No.: 2014P22894 US Page 3 of 3

Witness Signature	Mrinal Munshi
printed name	Date
Witness Signature	Shivashankar Vinay Amatiganahaliy
printed name	Date
	Companies Representative(s) Siemens Energy, Inc. Signature
	Name John P. Musone Title Assistant Secretary Date

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Docket No.: **2014P22894 US** Page 2 of 3

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Witness Signature	Todd F. Young	
printed name	Date	
		emanainan en
Witness Signature	Eric L. Roach	

Docket No.: **2014P22894 US** Page 3 of 3

Witness Signature	Mounal Munshi  Mrinal Munshi
NILLIAM BORMAN	11/03/2014.
printed name	Date
Witness Signature	Shivashankar Vinay Amatiganahaliy
printed name	Date
	Companies Representative(s) Siemens Energy, Inc. Signature
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Witness Signature	Todd F. Young	,
printed name	Date	
Witness Signature	Eric L. Roach	<del></del>
printed name	- Date	

Page 3 of 3

Witness Signature	Mrinal Munshi
printed name	Date
Witness Signature  Somesh Ghurah Ford  printed name	Shivashankar Vinay Amatiganahaliy  Nov 3 <sup>rd</sup> 2014  Date
	Companies Representative(s) Siemens Energy, Inc. Signature Name John P. Musone Title Assistant Secretary Date

PATENT REEL: 034107 FRAME: 0623

**RECORDED: 11/05/2014**